

Epilepsy and Buccal Midazolam

Our Epilepsy and Buccal Midazolam course covers the fundamentals of epilepsy, including the definition and classification of seizures and imparts the knowledge and skills required to correctly prepare and administer buccal Midazolam – a crucial medication for seizure control. Led by our experienced trainer, participants will explore the anatomy of the brain and its relationship to seizure activity. Emphasis will be placed on first aid procedures for tonic-clonic seizures, highlighting the importance of patient safety and care.

By the end of the course, participants will be confident in recognising seizure types, implementing appropriate first aid measures, and administering emergency medication, meaning participants will leave this course empowered to provide essential care and support to those experiencing seizures.

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Learning Outcomes

- Define the terms epilepsy and seizure
- Discuss seizure classification and brain anatomy
- Explain the first aid procedures to be followed for a tonic-clonic seizure
- Differentiate between prolonged seizures, status epilepticus and repetitive seizures
- Determine the correct procedure for preparing Midazolam from the multiple dose bottle
- Identify the process for administering Buccal Midazolam and common side effects of Midazolam

Course Content

Module 1: Understanding Epilepsy and Seizures

- Overview of Epilepsy
- Definition of Seizures
- Importance of Understanding Seizure Management

Module 2: Types of Seizures and Their Characteristics

- Describe different types of seizures and common triggers.
- Recognise signs and symptoms of seizures and understand their potential impact.

Course Content

Module 3: Responding to Seizures

- Learn how to respond effectively during a seizure, ensuring safety.
- Practice providing appropriate support and assistance to individuals experiencing seizures.

Module 4: Risk Factors and SUDEP Awareness

- Understanding Sudden Unexpected Death in Epilepsy
- Risk Factors and Prevention Strategies
- Importance of Monitoring and Support

Module 5: Treatment Options for Epilepsy

- Anti-Epileptic Drugs (AEDs)
- Vagus Nerve Stimulation (VNS) Therapy
- Buccal Midazolam Administration
- Overview of Established and Modern Drugs

Module 6: ILAE Classification and Seizure Terminology

- New Seizure Classifications by ILAE
- Reflex Epilepsies and Unknown Onset Seizures
- Understanding Triggers and Seizure Origins

Course Content

Module 7: Therapy and Management Techniques

- Vagus Nerve Stimulation (VNS)
- Buccal Midazolam Administration
- Monitoring and Support Strategies
- Disposal of Equipment and Safety Protocols
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Module 8: Conclusion and Key Takeaways

- Recap of Key Points
- Importance of Proper Seizure Management
- Encouraging Support
- Understanding in Epilepsy Care